

ABSTRACT OF THE DISCLOSURE

5           An alarm clock with a variable alarm sound based on information provided by  
an external data source receives and processes a data file from an external source  
that contains information related to the alarm sound to be played upon activation of  
the alarm. When the alarm is triggered, the programmable controller accesses  
stored control programs, and plays audio content from sources available to it as  
described by the control programs. The received data file contains information that  
modifies the control programs of the microprocessor and affects the manner in which  
the alarm playback is conducted. A preferred embodiment is capable of receiving  
both programming instructions and data files from an Internet connection, and  
includes integrated sources of audio playback, a floppy data drive, a video display,  
and the capability of sending signals to an Internet web site.

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